

## REIMBURSEMENT AGREEMENT

This AGREEMENT made this 1st day of May, 2021, by and between AT&T Corp., on behalf of itself and its affiliated companies, which has a place of business at 3450 Riverwood Parkway SE, Atlanta, GA 30339 ("AT&T") and Florida Power & Light Company, having an address at 700 Universe Blvd., Juno Beach, FL 33408-0420 ("FPL").

### WITNESSETH:

**WHEREAS**, AT&T is a grantee of several easements that run parallel to the west side of I-75, in Columbia County, FL, to construct, operate, maintain, repair, and replace a buried communications facility encumbering several parcels of land (the "Easement Area"); and

**WHEREAS**, the **Easement Area** and any AT&T buried cable and associated facilities that have been placed within the **Easement Area** may be adversely impacted by FPL's proposed construction within said easement strip; and

**WHEREAS**, FPL will reimburse AT&T for AT&T's cost of protecting, and/or lowering a section of the AT&T facilities, a section of the AT&T Valdosta, GA to Ellisville, FL LG Cable that runs from AT&T Station Number 372+121 to AT&T Station Number 380+728, in Columbia County, FL (the "Cable");

**NOW THEREFORE**, the parties agree as follows:

1. AT&T will provide engineering, plant protection, labor, materials, and supervision necessary to protect, relocate and/or lower the Cable, as deemed necessary in AT&T's sole judgment (the "Work"). The Work is more particularly described in attached **Exhibit A**. The starting date will be mutually agreed upon by the parties, but no later than May 31<sup>st</sup>, 2021 so that the Work can be completed as expeditiously as practicable.
2. FPL shall pay AT&T the actual cost of the Work, which is estimated to be **Two Hundred Twenty Thousand Eight Hundred Fifty Five Dollars and Fifty Cents (\$220,855.50)** as shown in the attached **Exhibit B**. The estimated amount shall be due to AT&T upon the full execution of this agreement. FPL acknowledges that the estimated amount does not include rock removal costs and that if rock removal is required, the actual cost may exceed the estimated cost. Upon completion of the Work, AT&T will send a final invoice for their commercially reasonable out-of-pocket costs and expenses actually incurred as a result of AT&T's scope of work as contemplated herein to FPL with customary documentation for such costs and expenses. If the actual cost is greater than the estimated amount, FPL will pay to AT&T the difference within thirty (30) days from the invoice date. If the actual cost is less than the estimated amount, AT&T shall reimburse FPL the difference within sixty (60) days from the invoice date.

3. FPL agrees to exercise all due caution while working near the Cable, in order to prevent damage to the Cable. FPL agrees:

(a) to notify AT&T by telephone at 1-800-252-1133 at least forty-eight (48) hours prior to performing any construction, demolition or repairs at the Cable location;

(b) not to use at the Cable location any tool, equipment, or the machinery capable of being operated within ten (10) feet of the Cable without an AT&T representative being present;

(c) to perform construction, demolition, repair, modifications, additions and any other activities in compliance with all applicable laws and regulations and in a manner that does not materially interfere with the operations of AT&T; and

(d) not to work at the Cable location without AT&T's prior authorization, which shall not be unreasonably withheld, denied or conditioned and AT&T's On-Site Work Force personnel being present during the work.

4. FPL (the "Indemnifying Party") shall indemnify, defend and hold harmless AT&T (the "Indemnified Party") from and against any and all claims, demands, actions, losses, damages, assessments, charges, judgments, liabilities, costs and expenses (including reasonable attorneys' fees and disbursements) that may from time to time be asserted by third parties against the Indemnified Party because of any personal injury, including death, to any person or loss of, physical damage to or loss of use of real or tangible personal property, to the extent caused by the negligence or willful misconduct of the Indemnifying Party, its agents, employees or contractors; except for the negligence or willful misconduct of the Indemnified Party. For purposes of indemnifications set forth in this Agreement, "Indemnified Party" means AT&T, its affiliates, subsidiaries, parent, successors and assigns and its and their employees, directors, officers, agents, contractors and subcontractors. The Indemnified Party:

4.1 shall notify the Indemnifying Party in writing promptly upon learning of any claim or suit for which indemnification may be sought, provided that failure to do so shall have no effect except to the extent the Indemnifying Party is prejudiced thereby;

4.2 shall have the right to participate in such defense or settlement with its own counsel and at its own expense, but the Indemnifying Party shall have control of this defense or settlement; and

4.3 shall reasonably cooperate with the defense.

5. AT&T makes no warranties, express or implied, including any implied warranties as to merchantability or fitness for a particular purpose.



6. Notwithstanding any provision of this agreement to the contrary, except as provided in Section 4, in no event shall either party be liable to the other party for any special, incidental, indirect, punitive, reliance or consequential damages, whether foreseeable or not, including, but not limited to, loss of profits or revenue, cost of capital, cost of replacement services, or claims of customers or of other third parties, occasioned by any cause whatsoever, including, without limitation, breach of contract, breach of warranty, negligence or strict liability.
7. FPL shall keep the Cable and other property of AT&T free from all mechanic's, artisan's, materialman's, architect's, or similar services' liens which arise in any way from or as a result of its activities and cause any such liens which may arise to be bonded, discharged or released.
8. Except for payment of the cost of the Work, neither party shall have any liability for its delays or its failure in performance due to: fire, explosion, pest damage, power failures, strikes or labor disputes, acts of God, the Elements, war, civil disturbances, acts of civil or military authorities or the public enemy, inability to secure raw materials, transportation facilities, fuel or energy shortages, or other causes beyond its control, whether or not similar to the foregoing.
9. A party shall be in default if it fails to perform or observe any material term or condition of this Agreement and the failure continues unremedied for thirty (30) days after receipt of written notice (fourteen (14) days in the case of FPL's failure to pay AT&T the estimated and/or actual cost of the Work); provided, however, that when such default (excluding FPL's non-payment) cannot reasonably be cured within such thirty (30) day period, this period will be extended if that party promptly commences to cure the same and prosecutes such curing with due diligence. Upon the default by a party, the other party may terminate this Agreement and pursue any legal remedies it may have under applicable law or principles of equity.
10. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors or assigns. FPL shall not assign, transfer, or dispose of this Agreement or any of its rights or obligations hereunder without prior written consent of AT&T; provided, however, that FPL may assign or transfer this Agreement to a controlling or controlled affiliate or to a successor in the event of reorganization, including a merger or sale of substantially all of its assets, without the consent of AT&T. An assignment, transfer or disposition of this Agreement by FPL shall not relieve FPL of any of its obligations under this Agreement. AT&T shall have the right to assign this Agreement and to assign its rights and delegate its obligations and liabilities under this Agreement, either in whole or in part, to any party. An assignment, transfer or disposition of this Agreement by AT&T shall not relieve AT&T of any of its obligations under this Agreement. Neither this Agreement, nor any term or provision hereof, nor any inclusion by reference shall be construed as being for the benefit of any person or entity not a signatory hereto.

11. Any demand, notice or other communication to be given to a party in connection with this Agreement shall be given in writing and shall be given by personal delivery, by registered or certified mail, return receipt requested, or by commercial overnight delivery service addressed to the recipient as set forth below or to such other address or individual, as may be designated by notice given by the party to the other:

**AT&T:**

AT&T Corp.  
3450 Riverwood Parkway SE  
Atlanta, GA 30339  
Room 162  
Attention: Right of Way Dept.

With a copy to:

AT&T Corp.  
One AT&T Way  
Room 3A105  
Bedminster, NJ 07921  
Attention: Legal Department - Network Services

**FPL:**

700 Universe Blvd.  
Juno Beach, FL 33408-0420  
Natalie Borrelli  
Office: 954-321-2073  
Cell: 954-494-5360

Any demand, notice or other communication given by personal delivery shall be conclusively deemed to have been given on the day of actual delivery thereof and if given by registered or certified mail, return receipt requested or by commercial overnight delivery service on the date of receipt thereof.

12. The failure of either party hereto to enforce any of the provisions of this Agreement, or the waiver thereof in any instance, shall not be construed as a general waiver or relinquishment on its part of any such provision, and said provision shall nevertheless be and remain in full force and effect.

13. This Agreement shall be governed by and construed in accordance with the domestic laws of the State of Florida without reference to its choice of law principles.

14. Each party represents and warrants that:



- (a) It has full right and authority to enter into, execute, deliver and perform its obligations under this Agreement;
- (b) It has taken all requisite corporate action to approve the execution, delivery and performance of this Agreement;
- (c) This Agreement constitutes a legal, valid and binding obligation enforceable against such party in accordance with its terms, subject to bankruptcy, insolvency, creditors' rights and general equitable principles; and
- (d) Its execution of and performance under this Agreement shall not violate any applicable existing regulations, rules, statutes, or court orders of any local, state or federal government agency, court or body.

15. This Agreement constitutes the entire and final agreement and understanding between the parties with respect to the subject matter hereof and supersedes all prior oral and written communications, understandings and agreements relating to the subject matter hereof, which are of no further force or effect. The Exhibits referred to herein are an integral part hereof and are hereby made a part of this Agreement. This Agreement may only be modified or supplemented by an instrument in writing executed by a duly authorized representative of each party.

16. Each action or claim against any party arising under or relating to this Agreement shall be made only against such party as a corporate, and any liability relating thereto shall be enforceable only against the corporate assets of such party. No party shall seek to pierce the corporate veil or otherwise seek to impose any liability relating to, or arising from, this Agreement against any shareholder, employee, officer or director of the other party. Each of such persons is an intended beneficiary of the mutual promises set forth in this Section 16 and shall be entitled to enforce the obligations of this Section 16.

17. The relationship between the parties shall not be that of partners, agents or joint ventures for one another, and nothing contained in this Agreement shall be deemed to constitute a partnership or agency agreement between them for any purposes, including, but not limited to federal income tax purposes. The parties, in performing any of their obligations hereunder, shall be independent contractors or independent parties and shall discharge their contractual obligations at their own risk.

18. This Agreement and each of the parties' respective rights and obligations under this Agreement shall be binding upon and shall inure to benefit of the parties and each of their respective permitted successors and assigns.


19. No provision of this Agreement shall be interpreted to require any unlawful action by either party. If any section or clause of this Agreement is held to be invalid or unenforceable, then the meaning of that section or clause shall be construed so as to

render it enforceable to the extent feasible. If no feasible interpretation would save the section or clause, it shall be severed from this Agreement with respect to the matter in question, and the remainder of the Agreement shall remain in full force and effect. However, in the event such a section or clause is an essential element of the Agreement, the parties shall promptly negotiate a replacement that will achieve the intent of such unenforceable section or clause to the extent permitted by law.

20. This Agreement may be executed in one or more counterparts and electronically, all of shall be deemed original and when taken together shall constitute one and the same instrument.

**IN WITNESS WHEREOF**, the parties have caused this Agreement to be executed by their authorized representatives as of the date first above set forth.

**FLORIDA POWER & LIGHT  
COMPANY**

By: 

Name: Michael G. Spoor

Title: Vice President Gulf Power

Tax ID: \_\_\_\_\_

**AT&T CORP.**

By: Lana Scarlett Rowell

Name: Lana Scarlett Rowell

Title: Senior Tech. Process Quality



EXHIBIT A

**Scope of Work**

Date: March 29, 2021

PROJECT: FPL NRPC PROJECT, LAKE CITY, FLORIDA

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*The AT&T fiber optic cable installation located in Easement and crossing of a state highway and is necessitated by the FPL NRPC Project in Columbia County. To begin this project there will need to be 2,200 feet of duct proofing of an existing Permitted crossing of Highway 90. This project has 3,200 feet of directional bore and 6,100 feet Trenched in Place in total from one buried splice location to another. Placement of (6) split concrete manholes, placement of 10,000 feet of cable and 9,300 feet of mule tape in the spare conduit. This is along an AT&T Legacy T critical pathway between Ellisville to Valdosta to clear conflicts and re-cable AT&T Corp. critical route fiber in Columbia County, Florida.*

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**EXBIHIT B**



## EXHIBIT B

xxxx  
ATT Tech  
AT&T OSWF

**FPL NFRC PROJECT**  
**Cable Relocation**  
**Lake City, Florida**

Greg Jacobson  
OSP Engineer

DESCRIPTION	SECTION	QUANT.	PRICE	TOTAL
Mobilization	105-1	1	\$ 1,822.50	\$ 1,822.50
PCI Assistance for Cutover / MOT	MISC	1	\$ 825.00	\$ 825.00
Furnish & Install (2)-2" SDR-11 HDPE Pipes	401-5	5,100	\$ 12.00	\$ 61,200.00
Directional Drill (2)-2" SDR-11 HDPE Pipes	404-3	3,200	\$ 20.00	\$ 64,000.00
Furnish & Install 4'x4'x4' "Split" Manhole	603-7	6	\$ 5,150.00	\$ 30,900.00
Cable Placement - Pneumatic Method	501-2	10,000	\$ 1.08	\$ 10,800.00
Conduit Proofing	901-4	2,200	\$ 0.50	\$ 1,100.00
Mule Tape in Spare	901-4	9,300	\$ 0.50	\$ 4,650.00
Install Marker Poles	503-4	14	\$ 150.00	\$ 2,100.00
<b>CONSTRUCTION TOTAL</b>				<b>\$ 177,397.50</b>

Operation Tech - Inspection hours			\$ -	\$ -
Cutover Crew (# of cutovers)		1	\$ 2,600.00	\$ 2,600.00
<b>TELCO LABOR TOTAL</b>				<b>\$ 2,600.00</b>

DESCRIPTION	SECTION	QUANT.	PRICE	TOTAL
HLB00A - Design/Project Engineer	500	20	\$ 85.00	\$ 1,700.00
HLB02A - Project Engineer	500	50	\$ 75.00	\$ 3,750.00
HLB22A - Engineer Tech	500	50	\$ 65.00	\$ 3,250.00
HLB12A - Inspector	500	40	\$ 70.00	\$ 2,800.00
EMISC - Vehicle Mileage	500	750	\$ 0.540	\$ 405.00
<b>DETAIL ENG., AGREEMENTS, MEETINGS AND AS-BUILT TOTAL</b>				<b>\$ 11,905.00</b>

HLB00A - Design/Project Engineer	600	20	\$ 85.00	\$ 1,700.00
HLB02A - Project Engineer	600	60	\$ 75.00	\$ 4,500.00
HLB22A - Engineer Tech	600	40	\$ 65.00	\$ 2,600.00
HLB12A - Inspector	600	180	\$ 70.00	\$ 12,600.00
EMISC - Vehicle Mileage	600	1950	\$ 0.54	\$ 1,053.00
<b>INSPECTION TOTAL</b>				<b>\$ 22,453.00</b>

Telco Engineering - G.Jacobson		1	\$ -	\$ -
<b>TELCO ENGINEERING TOTAL</b>				<b>\$ -</b>

Lightguide Cable - 36 fiber		10,000	\$ 0.65	\$ 6,500.00
<b>CABLE</b>				<b>\$ 6,500.00</b>

<b>TOTAL CONSTRUCTION COST</b>				<b>\$ 220,855.50</b>
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*Based on 'Construction Company Name' Master Contract*

**CLLI: ELVLFLU0200**  
**PROJECT:**  
**SPECIFICATION:**



# ELLISVILLE TO VALDOSTA LIGHTGUIDE CABLE SYSTEM

## FT-3S REGEN TO ELLISVILLE

### FPL NRFC COLUMBIA COUNTY RELOCATION

**CONSTRUCTION ISSUE  
APRIL 2021**

**P.E.Anc**  
CONSULTING SOLUTIONS  
600 METRO WEST BLVD., SUITE 201  
ORLANDO, FL 32835-7631  
BUS: (407) 578-8000 FAX: (407) 578-7300  
WEB: WWW.PEA-INC.NET EMAIL: PEAFL@PEA-INC.NET

ATTENTION IS DIRECTED TO THE FACT  
THAT THESE PLANS MAY HAVE BEEN  
REDUCED IN SIZE BY REPRODUCTION.  
THIS MUST BE CONSIDERED WHEN  
WHEN OBTAINING SCALED DATA.

FILE # 21-01-013



**at&t**



REVISIONS

LIST OF DRAWINGS

DRAWING	TITLE
	COVER SHEET
ST 000PT001	FT-3S REGEN TO ELLISVILLE FLORIDA FTA LIST OF DRAWINGS
ST 000PT002	FT-3S REGEN TO ELLISVILLE FLORIDA FTA ABBREVIATIONS & SYMBOLS
ST 000PT003	FT-3S REGEN TO ELLISVILLE FLORIDA FTA GENERAL NOTES
ST 000PT004	FT-3S REGEN TO ELLISVILLE FLORIDA FTA PROJECT NOTES
ST 000PT005	FT-3S REGEN TO ELLISVILLE FLORIDA FTA CONTACT & QUANTITY
ST 000DN006	FT-3S REGEN TO ELLISVILLE FLORIDA FTA PROJECT SUMMARY
ST 000DN001 THRU ST 000DN008	FT-3S REGEN TO ELLISVILLE FLORIDA FTA CONSTRUCTION DRAWINGS
ST 000DN009 THRU ST 000DN010	FT-3S REGEN TO ELLISVILLE FLORIDA FTA DETAIL DRAWINGS

**NOTES:**  
 2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. 1-800-432-4770 UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA

**NOTES:** ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR



PREPARED FOR RECORD  
 APPROVED FOR: J. JACKSON, ASST. PROJECT MGR. DATE: \_\_\_\_\_  
 OUTSIDE PLANT BUSINESS DATE: \_\_\_\_\_  
 THIS DRAWING IS THE PROPERTY OF P.E.A., INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED THEREON. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF P.E.A., INC. UNDER THE LAWS OF THE STATE OF FLORIDA.  
 DRAWN BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



PEA JOB # 2101013  
 PROPRIETARY INFORMATION  
 PROJECT NUMBER: AS1003  
 OWNERSHIP: 100%  
 LINE CODE: WPC094  
 CHAIN CALL: ELVFL0020  
 SCALE: N.T.S.

ELLISVILLE TO VALCOSTA LIGHTGUIDE CABLE  
 FT-3S REGEN TO ELLISVILLE  
 FPLNRFCCOLUMBER COUNTY RELOCATION  
 LIST OF DRAWINGS

ST 000PT001

REVISIONS:

NOTES:  
2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. -800-432-4770  
UNDERGROUND UTILITIES NOTEROUND UTILITIES CENTER OF FLORIDA  
NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR

STORM DRAIN CULVERT  
STORM DRAIN MANHOLE  
STORM DRAIN TILE  
MAIL BOX  
SIGN  
POLE  
TELEPHONE MANHOLE  
TELEPHONE RISER  
TELEPHONE VAULT  
ANGLE POINT  
BENCH MARK  
BLOCK CORNER  
IRON PIPE  
MONUMENT INCASE  
MONUMENT SURFACE  
SOIL BORING

GAS METER  
GAS VALVE  
PAD MOUNT TFORMER  
POWER VAULT  
TRANSMISSION TOWER  
UTILITY POLE  
UTILITY POLE ANCHOR  
SAN SWR CLEAN OUT  
SAN SEWER MANHOLE  
FIRE HYDRANT  
WATER VALVE  
GUARD POST  
WATER METER  
UTILITY BOX  
UTILITY CELL TOWER  
UTILITY TRANS TOWER  
STORM DRAIN CATCH BASIN  
CABLE MARKER  
PULL MANHOLE  
SPLICE MANHOLE  
PULL VAULT  
SPLICE VAULT  
ROUTE POINT  
GATE  
GENERAL NOTE  
LOCAL SERVING OFFICE  
OCEP  
OPTIC AMPLIFIER  
POINT OF PRESENCE  
REGENERATOR  
REPEATER HUT



PREPARED FOR RECORD  
APPROVED FOR ASSESSOR: 4/20/11  
DATE: 4/20/11  
OWNER: SUNSHINE 811  
PROJECT NUMBER: 4010201  
SCALE: N.T.S.  
PEA JOB #: 2101-013



PROPERTY INFORMATION  
OWNER: SUNSHINE 811  
PROJECT NUMBER: 4010201  
SCALE: N.T.S.  
PEA JOB #: 2101-013

ELLISVILLE TO VALDOSTA  
LIGHT/GULDE CABLE  
FT-35 RESEN TO ELLISVILLE  
FPL NRFC COLUMBIA COUNTY  
RELOCATION  
ABBREVIATIONS & SYMBOLS  
ST 000PT002

ABBREVIATIONS:  
APPROX APPROXIMATE  
ASPH ASPHALT  
AT&T AMERICAN TELEPHONE AND TELEGRAPH  
AVE AVENUE  
BLDG BUILDING  
BLVD BOULEVARD  
BUR BURIED  
CB CATCH BASIN  
C.O. CENTRAL OFFICE  
CM CONCRETE MONUMENT  
CMP CORRUGATED METAL PIPE  
CONC CONCRETE  
COR CORNER  
DEPT DEPARTMENT  
DIA DIAMETER  
DOC DEPTH OF COVER  
DOT DEPARTMENT OF TRANSPORTATION  
DR DRIVE  
DWG DRAWING  
EQUIP EQUIPMENT  
FH FIRE HYDRANT  
FM FORCE MAIN  
FNC FENCE  
FOC FIBER OPTIC  
GM GAS METER  
GMR BURIED GAS MARKER  
GP GUARD POST  
GPE GAS VALVE  
HW HIGHWAY  
INC INCORPORATED  
IP IRON PIPE  
LN LIGHT NAIL  
LN LIGHT NAIL  
LT LIGHT LEFT  
MAX MAXIMUM  
MB MAIL BOX  
MH MANHOLE  
MKR MARKER  
MW MONITOR WELL  
N&D NAIL & DISK  
PAVT PAVEMENT  
PED PEDESTAL  
PI POINT OF INTERSECTION  
PL PLACE  
P.O.P. POINT OF PRESENCE  
PP POWER POLE  
PROPOSED PROPOSED  
PVC POLYVINYLCHLORIDE  
PWR POWER  
RAW RIGHT-OF-WAY  
RCP REINFORCED CONCRETE PIPE  
RD ROAD  
RR RAILROAD  
RT RIGHT  
SAW SIDEWALK  
SAN SANITARY  
S&N SPRINKLER  
SH SPRINKLER HAND HOLE  
SR STATE ROUTE  
SRD STATE ROAD DEPARTMENT  
SS SANITARY SEWER  
STA STATION  
TBM TEMPORARY BENCH MARK  
TDIP TELEPHONE DIP  
TEL TELEPHONE  
TEL RED TELEPHONE PEDESTAL  
TMR TELEPHONE MARKER  
TOP TOP OF BANK  
TRAF TRAFFIC  
W WITH  
WM WATER METER  
WV WATER VALVE

AT&T CABLE & CONDUIT  
CONTOUR LINE - MAJOR  
CONTOUR LINE - MINOR  
COUNTY LINE  
DITCH  
EASEMENT  
FENCE  
FIBER OPTIC  
GUARDRAIL  
OVERHEAD UTILITY  
PATH/TRAIL  
POWER - BURIED  
RAILROAD TRACKS  
RETAINING WALL  
RIGHT-OF-WAY  
RIGHT-OF-WAY CLEARING  
ROAD CENTERLINE  
ROAD/DRIVE - UNPAVED  
SANITARY SEWER LINE  
STORM DRAIN LINE  
TELEPHONE - BURIED  
TV CABLE - BURIED  
VEGETATION LINE  
WATER LINE

STORM DRAIN CULVERT  
STORM DRAIN MANHOLE  
STORM DRAIN TILE  
MAIL BOX  
SIGN  
POLE  
TELEPHONE MANHOLE  
TELEPHONE RISER  
TELEPHONE VAULT  
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UTILITY TRANS TOWER  
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GENERAL NOTE  
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OPTIC AMPLIFIER  
POINT OF PRESENCE  
REGENERATOR  
REPEATER HUT

MARKER #  
00+00  
3' L  
DEPTH OF COVERAGE

MARKER #  
00+00  
3' L  
DEPTH OF COVERAGE

MARKER #  
00+00  
3' L  
DEPTH OF COVERAGE

MARKER #  
00+00  
3' L  
DEPTH OF COVERAGE



## GENERAL NOTES

1. THE CONTRACTOR IS REQUIRED TO CALL SUNSHINE 811. THE UNDERGROUND UTILITIES NOTIFICATION CENTER AT 1-800-432-4770, 2 FULL BUSINESS DAYS PRIOR TO ANY CONSTRUCTION ACTIVITY.
2. ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST AVAILABLE SOURCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION.
3. ALL CONSTRUCTION PROCEDURES SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATION OF AT&T OUTSIDE PLANT SYSTEMS HANDBOOK.
4. ALL CONSTRUCTION ACTIVITY SHALL BE PERFORMED IN THE PRESENCE OF AN AT&T TECHNICIAN OR REPRESENTATIVE.
5. IT SHALL BE NECESSARY FOR THE CONTRACTOR TO INSTALL THE AT&T BURED AND CONDUIT SYSTEM TO REQUIRED GRADES AND OFFSETS AS DIRECTED BY THE CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCURATE READINGS FOR CONDUIT LOCATION SHOWING EXACT HORIZONTAL AND VERTICAL POSITIONING RELATIVE TO CONTROL SET FORTH BY P.E.A., INC. IT WILL ALSO BE NECESSARY FOR THE CONTRACTOR TO ALLOW THE ENGINEER TO OBTAIN AND VERIFY GRADES AND OFFSETS PRIOR TO BACKFILLING.
6. THE CONTRACTOR SHALL COMPLY WITH ALL PERMIT REQUIREMENTS ISSUED FROM VARIOUS GOVERNMENT AGENCIES FOR THIS PROJECT.
7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ANY AND ALL TRAFFIC CONTROL PER THE FLORIDA DEPARTMENT OF TRANSPORTATION INDEX SERIES 600.
8. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION ("OSHA") REQUIREMENTS APPLY TO ALL EXCAVATION, TRENCHING AND CONSTRUCTION OPERATIONS ON THIS PROJECT.
9. NO TRENCH OR EXCAVATION SHALL BE LEFT OPEN OR UNATTENDED OVERNIGHT UNLESS PROPERLY BARRICADED AND SECURED.
- 9a. THE CONTRACTOR SHALL NOT DISTURB OR REMOVE ANY BENCHMARKS FOUND ON PROJECT SITE
10. MISCELLANEOUS SIGNS, FENCES, MAIL BOXES ETC. SHALL BE AVOIDED IF POSSIBLE OR REMOVED AND RE-INSTALLED TO ORIGINAL OR BETTER CONDITION. THE CONTRACTOR SHALL NOT DISRUPT THE DELIVERY OF MAIL SERVICES AND SHALL COORDINATE TEMPORARY RELOCATION OF MAIL BOXES WITH PROPERTY OWNERS AND THE U.S. POSTAL SERVICES.
11. THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR THE MAINTENANCE OF STREETS, ROADS, DRIVEWAYS AND OTHER UTILITIES AFFECTED BY CONSTRUCTION ACTIVITIES. DEBRIS, WASTE OR TRASH SHALL BE MAINTAINED DAILY IN A NEAT AND ORDERLY CONDITION.
12. THE CONTRACTOR SHALL NOTIFY AND COORDINATE WITH PROPERTY OWNERS AT LEAST 24 HOURS PRIOR TO ANY DISRUPTION DUE TO CONSTRUCTION OF THEIR DRIVEWAYS AND OR ENTRANCES.
13. IT SHALL BE NECESSARY FOR THE CONTRACTOR TO MEET D.O.T. COMPACTON REQUIREMENTS WHERE EXCAVATION TAKES PLACE WITHIN ROAD R/W.
14. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE ALL WORK TO BE PERFORMED IN CLOSE PROXIMITY OF AT&T WORKING FIBER WITH MR CRAIG PETRIE @ 407-578-8000 (SEE HAND DIG ONLY DETAIL, SHEET #ST 000DN009)
15. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE LOCATION OF ENTRY AND EXIT POINTS FOR DIRECTIONAL DRILLING OF PIPE PLACEMENT, ALL NECESSARY RESTORATION COSTS, INCLUDING, BUT NOT LIMITED TO RE-PLACEMENT OR REPAIR OF S/W, D/W AND VEGETATION. NO ADDITIONAL PAYMENT SHALL BE MADE TO CONTRACTOR FOR RESTORATION COSTS.
16. METHOD OF PROCEDURE (MOP): THE CONTRACTOR SHALL BE REQUIRED TO SCHEDULE AN ON SITE MEETING WITH THE AT&T OPERATIONS DEPARTMENT PRIOR TO THE START OF ANY CONSTRUCTION OR WORK NEAR THE AT&T WORKING CABLE(S) TO DETERMINE SAFETY MEASURES AND REVIEW THE "OUTSIDE PLANT METHOD OF PROCEDURES". FORM NTS 1157 (10-87).
17. FDOT RIGHT-OF-WAYS SHALL BE RESTORED AT A MINIMUM TO THE CONDITION WHICH EXISTED PRIOR TO ANY UTILITY WORK IN ACCORDANCE WITH THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. AT&T IS A FDOT PERMITTED UTILITY IN PUBLIC ROAD RIGHT OF WAY FOLLOWING THE FDOT UTILITY ACCOMMODATION MANUAL.
18. THE PROPOSED WORK IS SUBJECT TO THE LATEST EDITION OF THE DEPARTMENTS PUBLISHED LANE CLOSURE RESTRICTIONS
19. ALL MATERIALS/ SUPPLIER SUBJECT TO "BUY AMERICA" ALL REQUIREMENTS
20. THE CONTRACTOR MUST LOCATE AND PROTECT ALL THE UTILITIES AND REPAIR ANY DAMAGE CAUSED BY THE WORK AT NOT COST OF THE CITY.
21. REQUIRED OF AT&T CONTRACTORS EQUAL OR EXCEED STATE OF FLORIDA F.D.O.T. STANDARD SPECIFICATIONS CITY OF ORLANDO ESM REQUIREMENTS
22. THE CONTRACTOR IS REQUIRED TO GIVE THE CITY OF ORLANDO THEIR CURRENT LICENSE AND INSURANCE INFORMATION AND IT MUST BE REGISTERED WITH PERMITTING SERVICES.

REVISIONS:

NOTES:  
2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA

NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR



PREPARED FOR RECORD  
APPROVED FOR: J. JACKSON 4/20/21  
DATE: 4/20/21  
DRAWN BY: J. JACKSON  
CHECKED BY: J. JACKSON  
DATE: 4/20/21  
PROJECT NUMBER: 21-15-1019  
SCALE: N.T.S.



PEA JOB # 21-15-1019  
PROPRIETARY  
SPECIAL INSTRUCTIONS  
PROJECT NUMBER 410020  
OWNERSHIP 100%  
LINE CODE: W0204  
CABLE C/L: EUL FL0020  
SCALE: N.T.S.  
EULVILLE TO VALDOSTA LIGHTGUIDE CABLE FT-3S REGEN TO EULVILLE  
FPLNRF2 COLUMBIA COUNTY RELOCATION  
GENERAL NOTES

ST 000PT003



**PROJECT NOTES**  
 PREPARED BY P.E.A., INC


1. TECHNICAL "SPECIAL PROVISIONS" ARE SUPPLEMENTAL TO THE "STANDARD SPECIFICATIONS FOR OUTSIDE PLANT CABLE CONSTRUCTION AND REMOVAL" PREPARED BY AT&T COMMUNICATION, INC.
2. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE VARIOUS PERMITS OBTAINED FOR THE PROJECT AND ON FILE IN THE OFFICES OF THE ENGINEER
3. MISCELLANEOUS STRUCTURES AND OBSTRUCTIONS SUCH AS SIGN POSTS, FENCES, MAIL BOXES, METER BOXES ETC. SHALL BE AVOIDED OR REMOVED AND RE-INSTALLED TO ORIGINAL OR BETTER CONDITION.
4. MAIL BOXES THAT MUST BE REMOVED OR RELOCATED BY THE CONTRACTORS OPERATION SHALL BE REINSTALLED PRIOR TO THE END OF THE DAY ON WHICH THEY ARE REMOVED. THE CONTRACTOR SHALL NOT DISRUPT THE DELIVERY OF MAIL SERVICE AND SHALL COORDINATE TEMPORARY RELOCATION OF MAIL BOXES WITH PROPERTY OWNERS AND THE U. S. POSTAL SERVICE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR THE MAINTENANCE OF THE STREETS AND OTHER UTILITIES AFFECTED BY CONSTRUCTION OPERATIONS, DEBRIS AND RUBBISH SHALL NOT BE PERMITTED TO ACCUMULATE AND ALL PREMISES SHALL BE MAINTAINED IN A NEAT AND WORKMANLIKE CONDITION.
6. CONTRACTORS SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT EXISTING LAWNS, TREES AND SHRUBS OUTSIDE RIGHT-OF-WAY, SIDEWALKS, CURBS, PAVEMENTS, UTILITIES ADJOINING PROPERTY, AND STRUCTURES, AND TO AVOID DAMAGE THERE TO CAUSED BY CONTRACTORS OPERATIONS TO THE SATISFACTION OF THE ENGINEER, EXCEPT AS OTHERWISE PROVIDED FOR.
7. THE FOLLOWING SPECIAL PROVISIONS SHALL APPLY TO TRAFFIC REGULATION DURING THE EXTENT OF THIS CONTRACT:
  - A. THERE SHALL BE AT ALL TIMES ADEQUATE VEHICLE AND PEDESTRIAN ACCESS FOR INGRESS AND EGRESS FROM THE PROPERTIES ADJACENT TO THE PROJECT.
  - B. DURING NON-WORKING HOURS, THE CONTRACTOR SHALL KEEP THE EXISTING TRAFFIC LANES CLEAR FOR THE TRAFFIC WITHOUT INTERFERENCE FROM HIS OPERATIONS INCLUDING ALL APPROACHES AND INTERSECTIONS.
  - C. THE CONTRACTOR SHALL NOTIFY THE AGENCY TRAFFIC ENGINEERING DEPARTMENT'S FIRE DEPARTMENT, POLICE DEPARTMENT, AMBULANCE SERVICE, THE SCHOOL BUS GARAGE, OPERATIONS SO THAT THESE AGENCIES MAY REROUTE THEIR EMERGENCY AND SERVICE VEHICLES AROUND THE CONSTRUCTION ZONE.

8. WHERE HAZARDOUS CONDITIONS EXIST, PROPER SIGNING, FLAGGING AND BARRICADING SHALL BE PROVIDED BY THE CONTRACTOR, WHENEVER DIRECTED BY THE ENGINEER SUPPLEMENTAL SIGNS AND BARRICAGES, INCLUDING LANTERNS AND/OR HIGH RISE WARNING DEVICES, SHALL BE PROVIDED BY THE CONTRACTOR.
9. TRENCHES IN PAVED AREAS SHALL BE SAW-CUT TO A FULL DEPTH OF ALL SURFACING.
10. THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) APPLY TO ALL EXCAVATION, TRENCH AND DITCHING OPERATIONS ON THIS PROJECT. ALL TRENCHES FOUR (4) FEET IN DEPTH SHALL BE SHORED IN COMPLIANCE WITH APPLICABLE FEDERAL AND/OR STATE REGULATION AS A GENERAL RULE. SHORING SHALL BE REQUIRED IN ALL STREET AREA EXCAVATIONS, AND SLOPING TO THE ANGLE OF REPOSE WILL BE PERMITTED ONLY IN NON-CRITICAL, OFF-STREET AREAS.
11. A WASTE SITE HAS NOT BEEN PROVIDED BY THE OWNER FOR THE DISPOSAL OF EXCESS MATERIALS AND DEBRIS.
12. NO TRENCH OR EXCAVATION SHALL BE LEFT OPEN OVERNIGHT OR UNATTENDED.
13. ALL BRIDGE HANGERS, EXPOSED CONDUIT, EXPANSION JOINTS, BOLTS, NUTS, AND MICS, METAL ITEMS SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION UNLESS OTHERWISE SPECIFIED.
14. BACKFILL REQUIREMENTS ARE SHOWN ON THE SHEET 832 - TRENCH DETAILS
15. THE CONTRACTOR SHALL NOTIFY PROPERTY OCCUPANTS AT LEAST 24 HOURS PRIOR TO ANY DISRUPTION OF THEIR DRIVEWAYS.
16. ANY PAVED SURFACES SHALL BE REPAIRED WITHIN TWO WEEKS OF SAID DISRUPTION WITH THE SAME TYPE OF MATERIAL AS THEY WERE ORIGINALLY CONSTRUCTED.
17. ANY VEGETATION DISTURBED DURING CONSTRUCTION INCLUDING LAWNS, TREES AND SHRUBS SHALL BE REPLACE IN KIND.
18. HOURS OF CONSTRUCTION SHALL BE LIMITED BY PERMITS OBTAINED FOR THE PROJECT
19. ANY STREETS OR SIDEWALKS DISTURBED BY CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE DIRECTION OF THE PUBLIC WORKS DEPARTMENT.

**NOTES**  
 2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. 1-800-432-4770 UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA  
 NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR



PREPARED FOR: J. JACKSON DATE: 02/01  
 APPROVED BY: J. JACKSON NUMBER: 0201  
 OUTSIDE PLANT PROJECT: 0201  
 DRAWN BY: J. JACKSON DATE: 02/01  
 CHECKED BY: J. JACKSON DATE: 02/01  
 PREPARED BY: J. JACKSON DATE: 02/01  
 PROJECT NUMBER: 0201  
 SPECIFICATION: 0201  
 OWNER: THE STATE OF FLORIDA  
 PROJECT: THE STATE OF FLORIDA  
 DATE: 02/01



PEA JOB # 2142-013  
 PROPRIETARY  
 CONTRACT INFORMATION  
 PROJECT NUMBER: 0201  
 OWNERSHIP: 100%  
 LINE CODE: WPC084  
 CABLE C/L: ELMFL0000  
 SCALE: N.T.S.

ELLISVILLE TO VALDOSTA  
 LIGHTGUIDE CABLE  
 FT-3S REGEN TO ELLISVILLE  
 FPLNFC-COLUMBIA COUNTY  
 RELOCATION  
 PROJECT NOTES  
 ST 000PT004

CONTACTS/QUANTITIES

AT&T/  
P.E.A., INC.  
CRAIG PETRIE  
(407) 578-8000

	<u>DESCRIPTION</u>	<u>AT&amp;T REF. SPEC.</u>	<u>UNITS</u>	<u>QUANTITIES</u>
1.	MOBILIZE	105-1	EACH	1
2.	PCI ASSISTANCE / M.O.T	MISC	EACH	1
3.	FURNISH & INSTALL 2-2" INNERDUCT HDPE SDR-11	401-5	LNFT	6,100
4.	FURNISH & DIRECTIONAL BORE 2-2" INNERDUCT HDPE SDR-11	404-3	LNFT	3,200
5.	FURNISH & INSTALL 4'x4'x4" "SPLIT" MANHOLE	603-7	EACH	6
6.	CABLE PLACEMENT	501-2	LNFT	10,000
7.	CABLE REMOVAL FOR WASTE	901-2	LNFT	2,200
8.	CONDUIT PROOFING	901-4	LNFT	2,200
9.	MULE TAPE IN SPARE	901-4	LNFT	9,300
10.	INSTALL MARKER POLES	503-4	EACH	14

NOTES:  
2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. 1-800-432-4770 UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA  
NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR



PREPARED FOR RECORD  
APPROVED FOR: B. JACKSON JESL  
DATE: 11/11/09  
PROJECT NUMBER: A12524  
OWNER: P.E.A., INC.  
DATE: 11/11/09  
PROJECT NUMBER: A12524  
OWNER: P.E.A., INC.  
DATE: 11/11/09

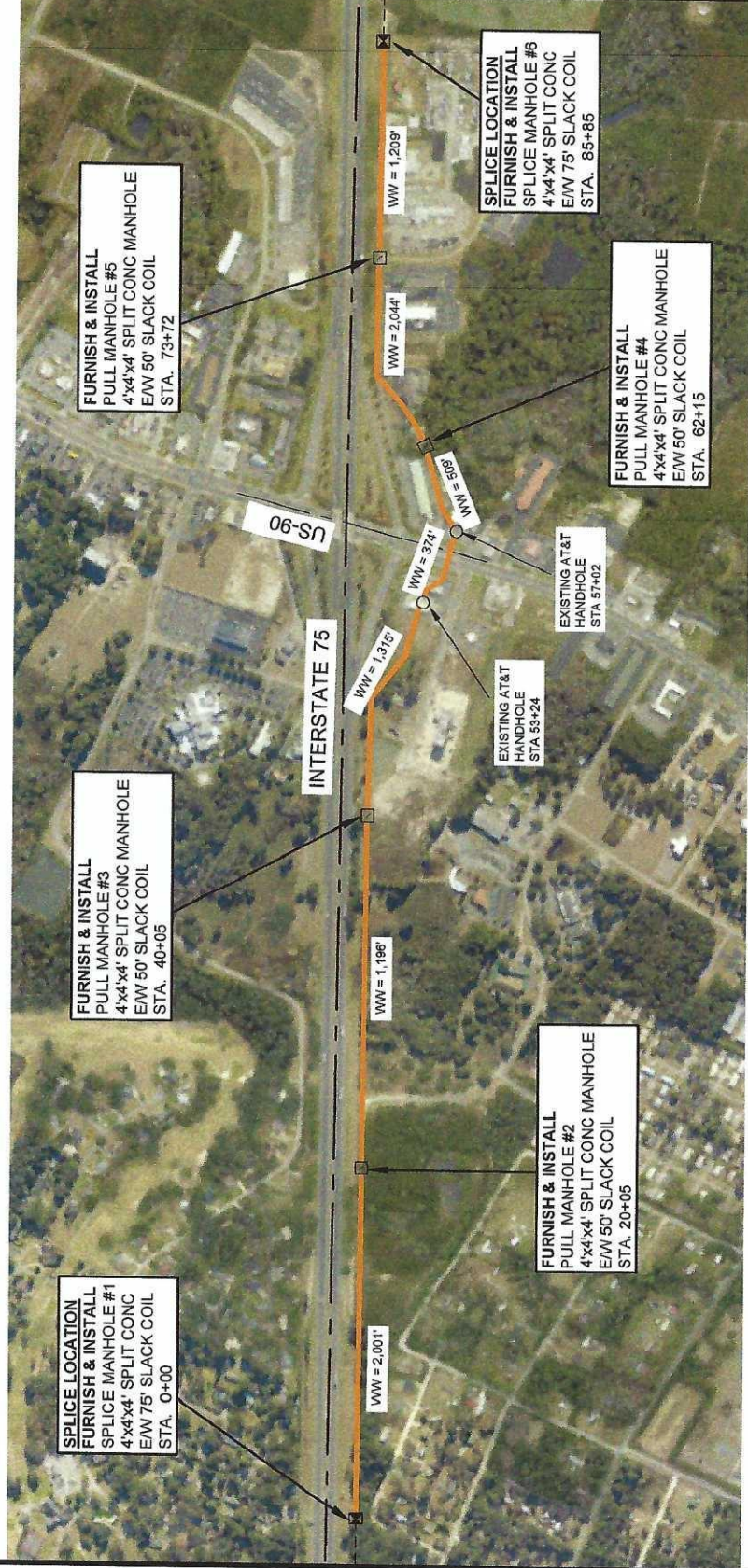


PEA JOB # 2101019  
PROPRIETARY INFORMATION  
PROJECT NUMBER A12524  
OWNER: P.E.A., INC.  
DATE: 11/11/09  
PROJECT NUMBER: A12524  
OWNER: P.E.A., INC.  
DATE: 11/11/09

ELLSVILLE TO VALDOSTA LIGHTGUIDE CABLE FT-3S REGEN TO ELLSVILLE  
FPL NRC COLUMBIA COUNTY RELOCATION  
CONTACT & QUANTITY  
ST 000PT005



COLUMBIA COUNTY, FLORIDA  
OVERVIEW MAP



**LEGEND**

- SPLICE MANHOLES
- PULL MANHOLES
- HANDHOLES

**NOTES**

2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. 1-800-432-4770 UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA

NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR



PREPARED FOR RECORD

APPROVED FOR: [Signature] DATE: [Date]

DESIGNED BY: [Name] DATE: [Date]

CHECKED BY: [Name] DATE: [Date]

PREPARED BY: [Name] DATE: [Date]

FOR THE USE OF THE CONTRACTOR UNDER THE LAWS OF THE STATE OF FLORIDA

DATE: [Date]

REV. NO. [Number]



PEA JOB # 2101008

PROJECT NUMBER 2101008

OWNERSHIP: 100%

LINE CODE: WFC083

CABLE COLL: E/W/FL0004

SCALE: NTS

ULTRA LONG HAUL ELLISVILLE FL TO ORLANDO, FL

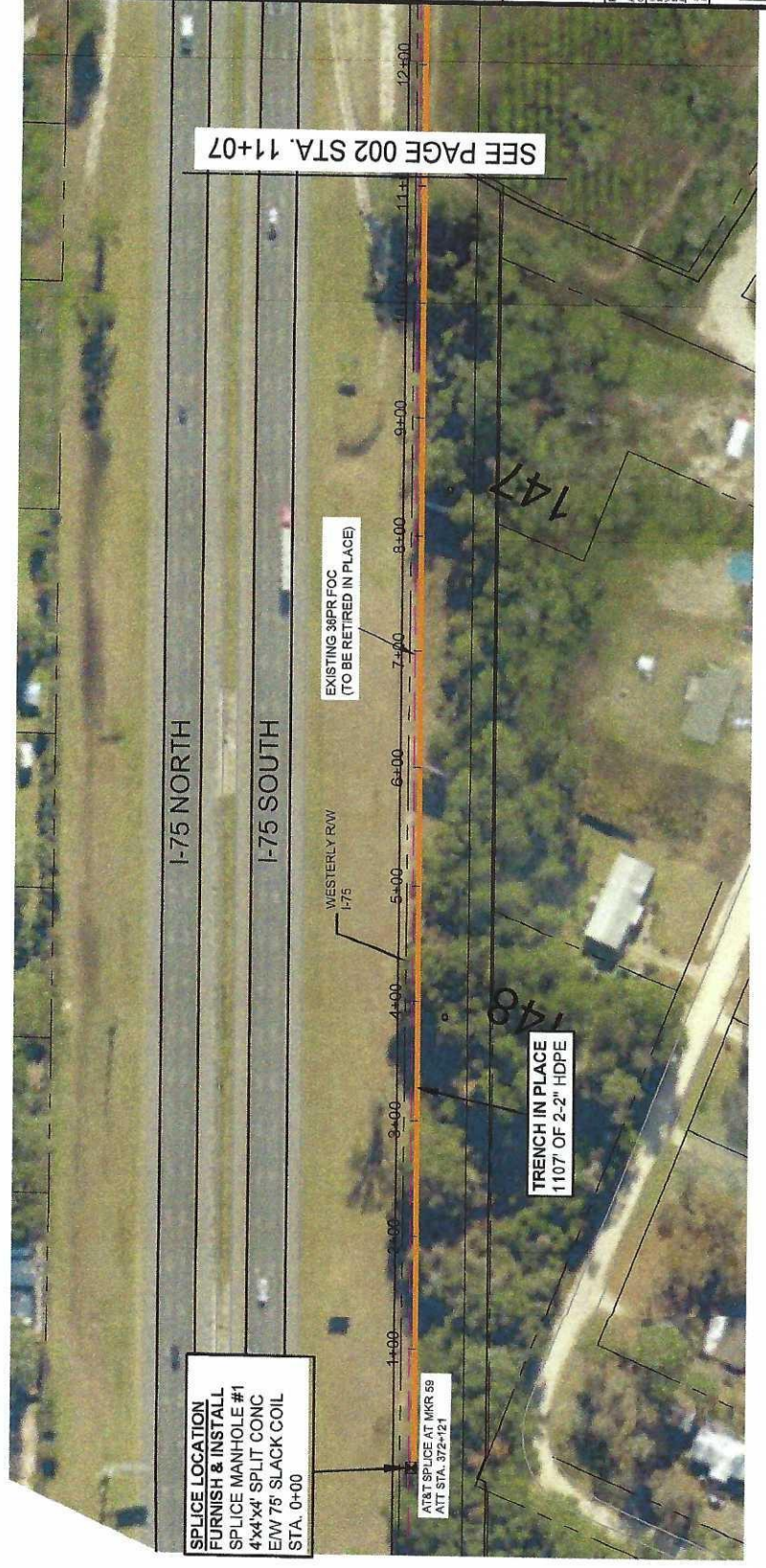
CLERMONT, FL (FT REGEN) TO ELLISVILLE, FL (CO) COLONIAL MANUFACTURING CABLE PULL

ST 000PT006



COLUMBIA COUNTY, FLORIDA  
SEC 27 T3S R16E

REVISIONS



**SPLICE LOCATION  
FURNISH & INSTALL  
SPLICE MANHOLE #1  
4x4'x4' SPLIT CONC  
EW 75' SLACK COIL  
STA. 0+00**

AT&T SPLICE AT MKR 89  
ATTI STA. 372+121

TRENCH IN PLACE  
1107 OF 2-2" HDPE

EXISTING 36PR FOC  
(TO BE RETIRED IN PLACE)

SEE PAGE 002 STA. 11+07

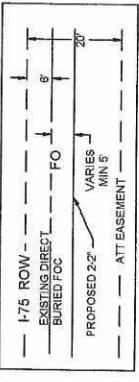


PREPARED FOR RECORD  
APPROVED FOR: S. JACKSON 4/2022  
DATE: 4/2022  
OWNER: SUNSHINE 811  
DATE: 4/2022  
DESIGNED BY: S. JACKSON  
CHECKED BY: S. JACKSON  
DATE: 4/2022  
DRAWN BY: S. JACKSON  
DATE: 4/2022  
SCALE: 1"=100'  
JOB NO.: 21-10-1013



PEA JOB # 21-10-1013  
PROJECT NUMBER  
PROPRIETARY  
OWNER: SUNSHINE 811  
DATE: 4/2022  
DESIGNED BY: S. JACKSON  
CHECKED BY: S. JACKSON  
DATE: 4/2022  
DRAWN BY: S. JACKSON  
DATE: 4/2022  
SCALE: 1"=100'  
JOB NO.: 21-10-1013

EASEMENT DETAIL

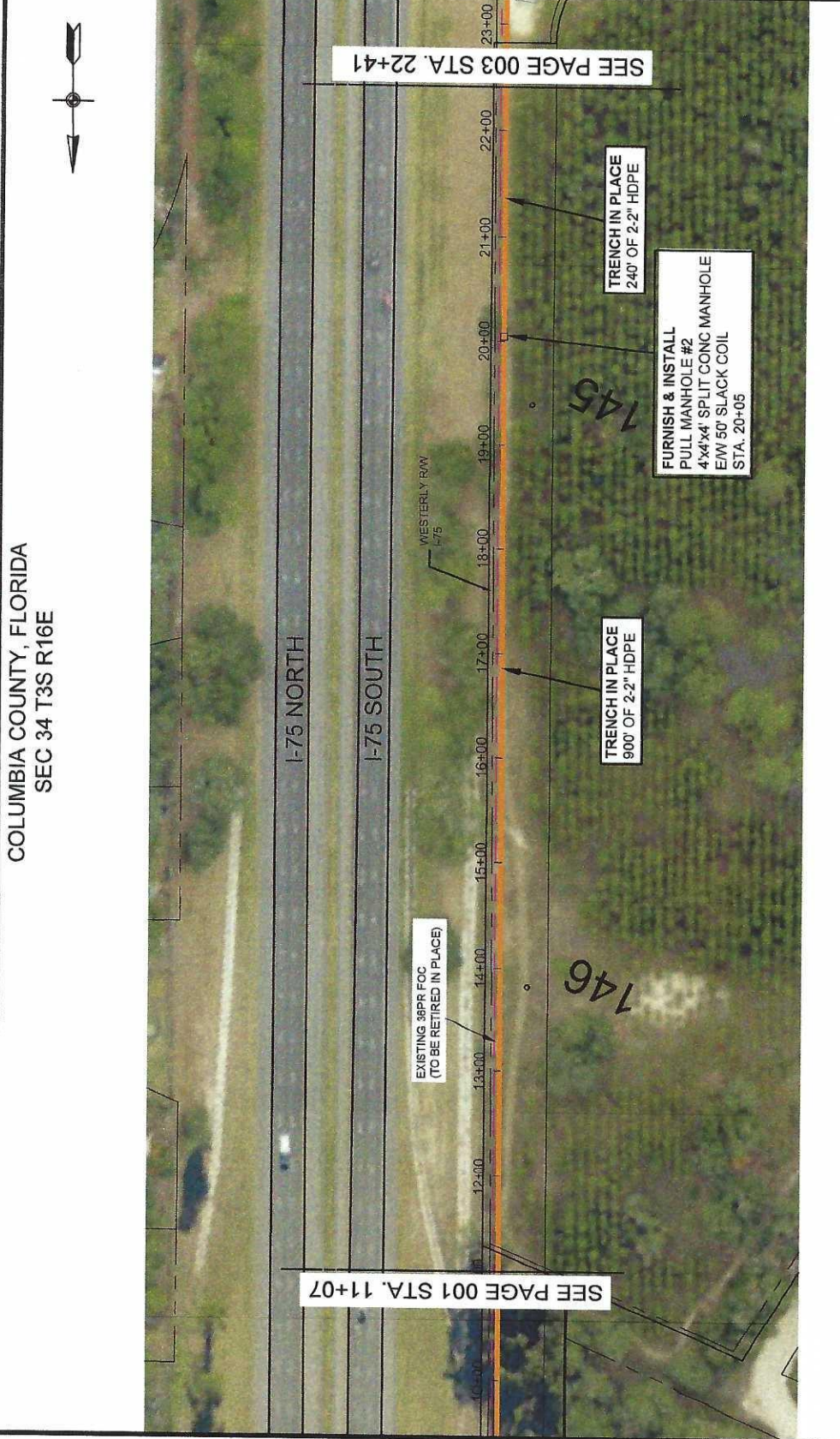


- EXISTING AT&T EASEMENT CONSTRUCTION ACTIVITIES**
- FURNISH & INSTALL MANHOLE @ EXISTING BURIED SPLICE LOCATION.
  - TRENCH IN PLACE 2-2" HDPE 5 FEET OFFSET OF EXISTING DIRECT BURIED FOC

ST 000DN001

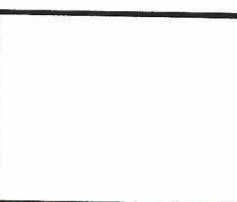


COLUMBIA COUNTY, FLORIDA  
SEC 34 T3S R16E



REVISED:  
NOTES:  
2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. 1-800-368-8683 UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA

NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO ANY CONSTRUCTION BY THE CONTRACTOR.



PREPARED FOR RECORD  
APPROVED FOR: G. JACKSON 4/20/17  
DATE: 4/20/17  
CHECKED BY: M. J. JACKSON 4/20/17  
DATE: 4/20/17  
DESIGNED BY: M. J. JACKSON 4/20/17  
DATE: 4/20/17  
DRAWN BY: M. J. JACKSON 4/20/17  
DATE: 4/20/17  
PROJECT NUMBER: 17030



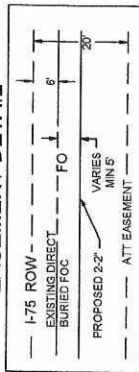
PROPERTY: PEA JOB # 2191-013  
SPECIFICATION: SEE ADJACENT DRAWING INSTRUCTIONS  
PROJECT NUMBER: 17030  
OWNER/SHIP: 100%  
LINE CODE: WFO084  
CABLE C/LI: ELPFL0000  
SCALE: 1" = 100'  
ELLISVILLE TO VALDOSTA LIGHTGUIDE CABLE FT-3S REGEN TO ELLISVILLE  
PPL NRFC COLUMBIA COUNTY RELOCATION  
CONSTRUCTION DRAWING  
ST 000DN002

SEE PAGE 001 STA. 11+07

SEE PAGE 003 STA. 22+41

- EXISTING AT&T EASEMENT CONSTRUCTION ACTIVITIES**
- FURNISH & INSTALL MANHOLE
  - TRENCH IN PLACE 2-2" HDPE 5 FEET OFFSET OF EXISTING DIRECT BURIED FOC

**EASEMENT DETAIL**



1745

1746



COLUMBIA COUNTY, FLORIDA  
SEC 34 T3S R16E

REVISIONS:



**NOTES:**  
2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. 1-800-432-4770 UNDERGROUND UTILITIES NOTED AROUND CENTER OF FLORIDA

**NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR**

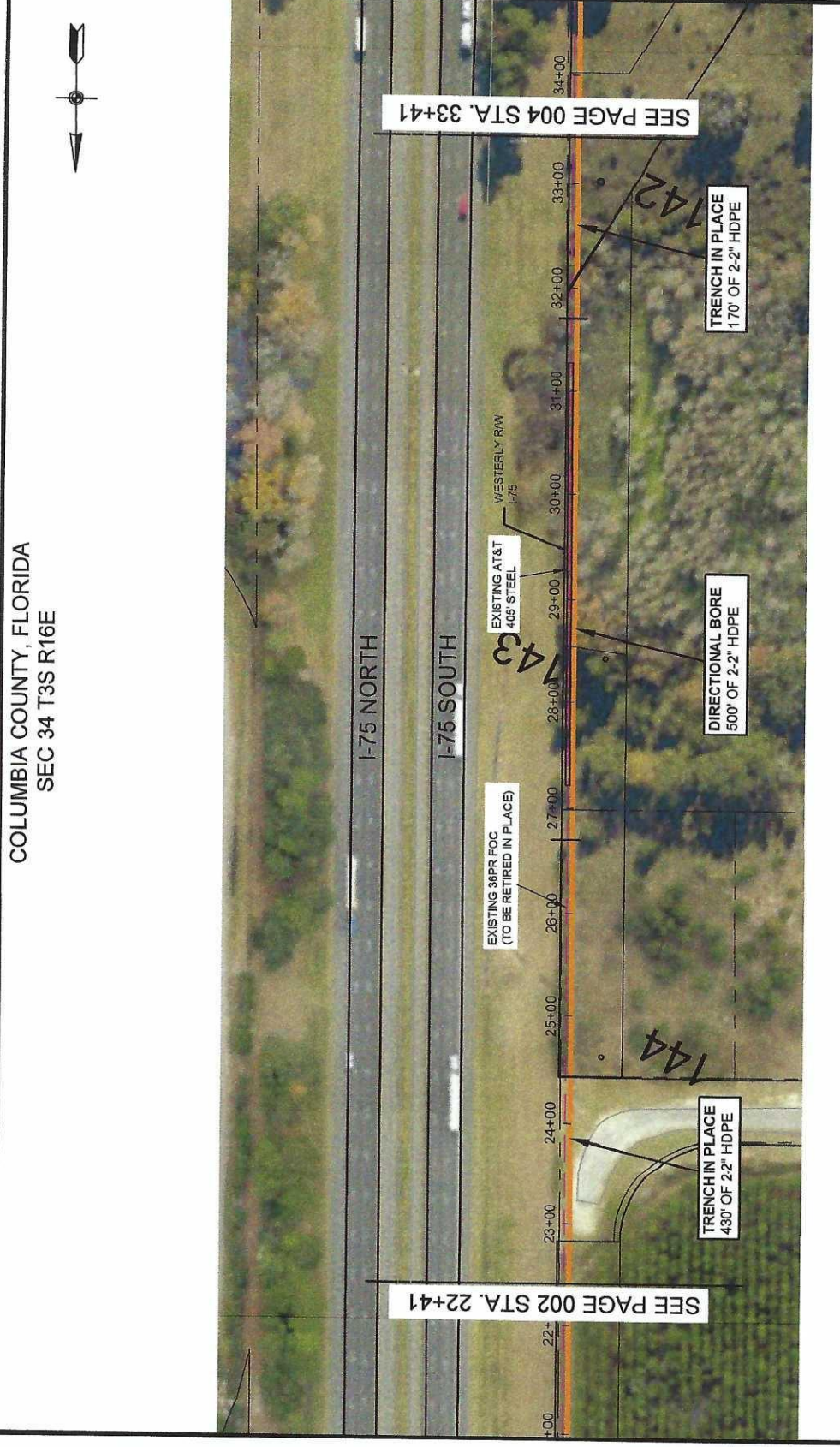


PREPARED FOR RECORD  
APPROVED FOR: G. JACKSON, 40221  
ENGINEER  
DATE: 11/11/2013  
PROJECT NUMBER: 13030001  
SPECIFICATION: STANDARD INSTRUCTIONS



PEA JOB # 21-13-013  
PROPRIETARY  
OWNER: SUNSHINE 811 FLORIDA, INC.  
OWNERSHIP: 100%  
LINE CODE: WPCB34  
CABLE CLL: ELNUL0000  
SCALE: 1" = 100'

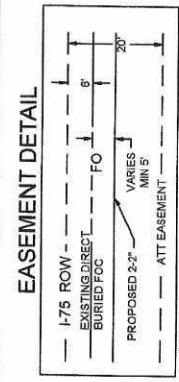
ELLISVILLE TO VALDOSTA  
LIGHTGUIDE CABLE  
FT-36 REGEN TO ELLISVILLE  
FPL NRFC COLUMBIA COUNTY  
RELOCATION  
CONSTRUCTION DRAWING  
ST 000DN003



SEE PAGE 002 STA. 22+41

SEE PAGE 004 STA. 33+41

- EXISTING AT&T EASEMENT CONSTRUCTION ACTIVITIES**
- TRENCH IN PLACE 2.2" HDPE 5 FEET OFFSET OF EXISTING DIRECT BURIED FOC
  - DIRECTIONAL BORE 2.2" HDPE 5 FEET OFFSET EXISTING 4" STEEL PIPE.



DIRECTIONAL BORE  
500' OF 2.2" HDPE

TRENCH IN PLACE  
430' OF 2.2" HDPE

TRENCH IN PLACE  
170' OF 2.2" HDPE

EXISTING 38PR FOC  
(TO BE RETIRED IN PLACE)

EXISTING AT&T  
40S STEEL

WESTERLY RW  
I-75

143

144

142

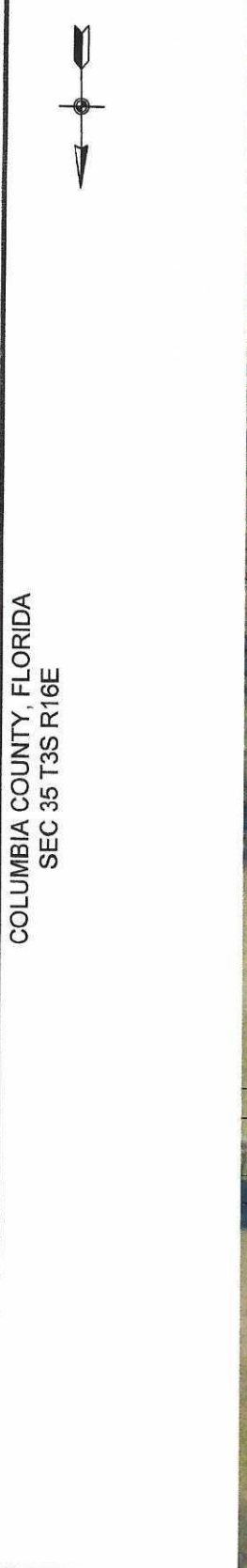
I-75 NORTH

I-75 SOUTH

Stationing: +00, 22+, 23+00, 24+00, 25+00, 26+00, 27+00, 28+00, 29+00, 30+00, 31+00, 32+00, 33+00, 34+00



COLUMBIA COUNTY, FLORIDA  
SEC 35 T3S R16E



SEE PAGE 003 STA. 33+41

SEE PAGE 005 STA. 44+40

**NOTES:**  
2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. 1-800-368-7877 UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA  
  
NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO ANY CONSTRUCTION BY THE CONTRACTOR



PREPARED FOR RECORD  
APPROVED FOR: B. JACKSON 4/20/11  
DATE: 4/20/11  
I HAVE REVIEWED THIS DRAWING AND DATE: 4/20/11  
I HEREBY CERTIFY THAT THIS DOCUMENT IS AN ORIGINAL AND THAT I AM AN ENGINEER IN GOOD STANDING UNDER THE LAWS OF THE STATE OF FLORIDA.  
DRAWING NO. 1000000000  
DATE: 4/20/11



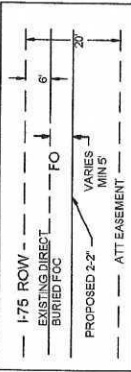
PROJECT NO. 21-01-013  
PROJECT NAME: I-75  
PROJECT LOCATION: I-75  
PROJECT NUMBER: 1000000000

OWNERSHIP: 100%  
LINE CODE: WCD84  
CABLE C/L: ELMFL008  
SCALE: 1" = 100'

ELLISVILLE TO VALDOSTA LIGHTGUIDE CABLE FT-3S REGEN TO ELLISVILLE  
P.L. NRFC COLUMBIA COUNTY RELOCATION  
CONSTRUCTION DRAWING

ST 000DN004

EASEMENT DETAIL



- EXISTING AT&T EASEMENT CONSTRUCTION ACTIVITIES**
- FURNISH & INSTALL MANHOLE
  - TRENCH IN PLACE 2-2" HDPE 5 FEET OFFSET OF EXISTING DIRECT BURIED FOC



COLUMBIA COUNTY, FLORIDA  
SEC 35 T3S R16E



SEE PAGE 004 STA. 44+40

I-75 NORTH  
I-75 SOUTH

EXISTING 36PR FOC  
(TO BE RETIRED IN PLACE)

AFTER PCI EVENT:  
EXISTING 36PR FOC  
TO BE REMOVED FOR WASTE  
IN EXISTING 4" STEEL CROSSING

TRENCH IN PLACE  
250' OF 2-2" HDPE  
FROM END OF EXISTING 4" STEEL

EXISTING 1-4" STEEL PIPE  
E/W 2-1.25" INNERDUCT  
PROOF EXISTING DUCT &  
INSTALL MULE TAPE IN  
SPARE

EXISTING AT&T  
HANDHOLE

SEE PAGE 006 STA. 56+19

**NOTES:**  
2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. FOR UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA  
NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO ANY CONSTRUCTION BY THE CONTRACTOR



PREPARED FOR RECORD  
APPROVED FOR: B. JACKSON  
DATE: 02/20/13  
DRAWN BY: J. JACKSON  
DATE: 02/20/13  
CHECKED BY: J. JACKSON  
DATE: 02/20/13  
PROJECT NUMBER: 13-00000005



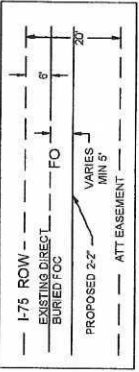
OWNER: PFL  
PROJECT NAME: I-75 SOUTH  
PROJECT NUMBER: 13-00000005

OWNER: 100%  
LINE CODE: WPC04  
CABLE COLL: EUCFL000  
SCALE: 1" = 100'

ELLISVILLE TO VALDOSTA  
LIGHTGUIDE CABLE  
FT-SS REGEN TO ELLISVILLE  
PFL NRFC COLUMBIA COUNTY  
RELOCATION  
CONSTRUCTION DRAWING

ST 00000005

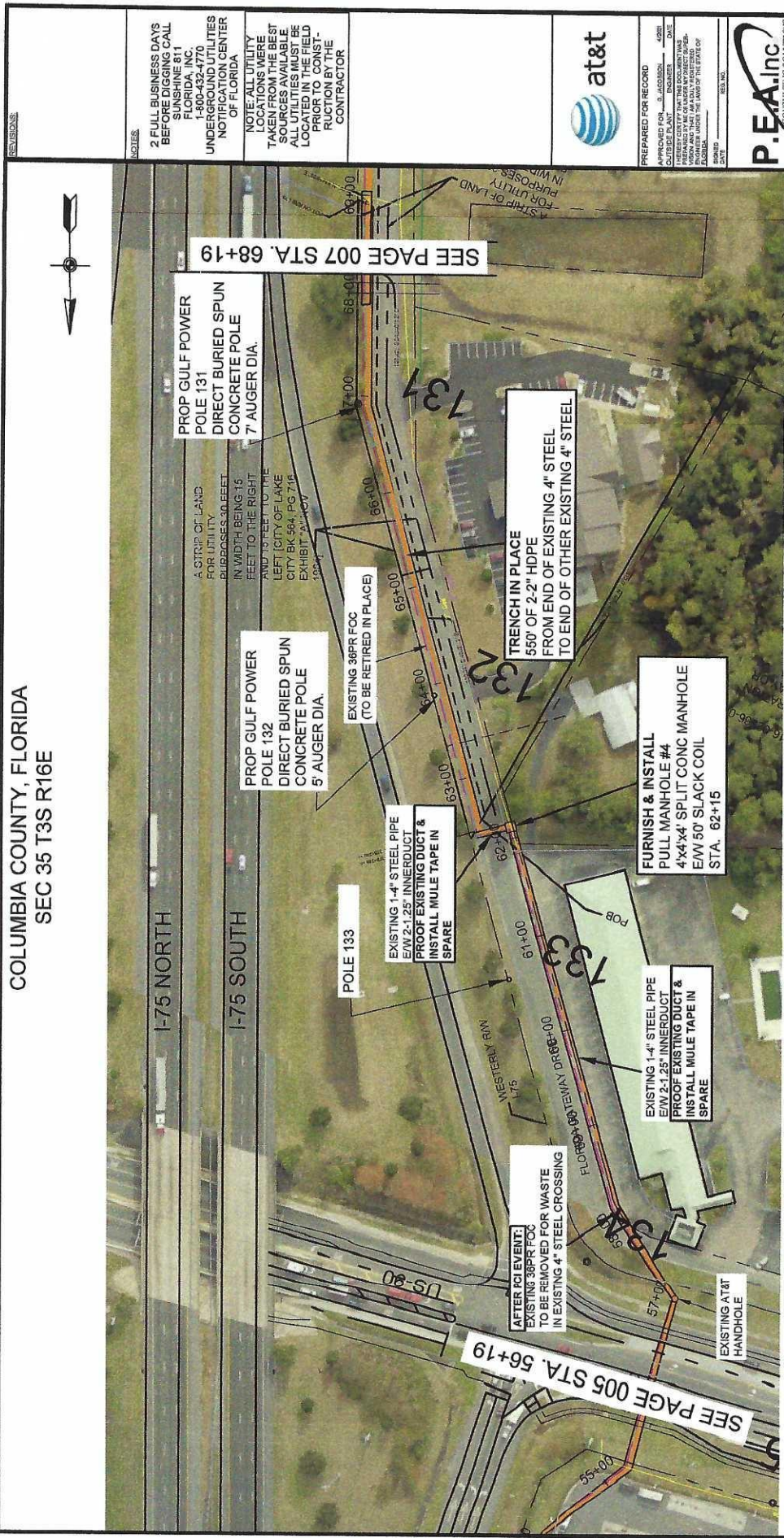
EASEMENT DETAIL



- EXISTING AT&T EASEMENT CONSTRUCTION ACTIVITIES**
- TRENCH IN PLACE 2-2" HDPE 5 FEET OFFSET OF EXISTING DIRECT BURIED FOC
  - PROOF EXISTING 4" STEEL/E/W 2-1.25" ID AND INSTALL MULE TAPE IN SPARE

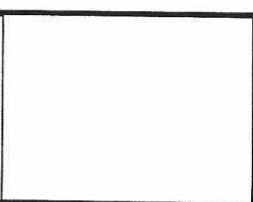


COLUMBIA COUNTY, FLORIDA  
SEC 35 T3S R16E



**REVISIONS:**

**NOTES:**  
2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811  
1400 S.W. 11TH AVE., SUITE 100  
FORT LAUDERDALE, FL 33304  
UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA  
  
NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR.



PREPARED FOR RECORD  
APPROVED FOR: S. JACOBSON 2/25/2025  
DATE: 2/25/2025  
1. THESE DRAWINGS ARE THE PROPERTY OF P.E.A. INC. AND ARE TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. ANY REUSE OR MODIFICATION OF THESE DRAWINGS WITHOUT THE WRITTEN PERMISSION OF P.E.A. INC. IS STRICTLY PROHIBITED.  
DRAWN: DATE: 2/25/2025  
SCALE: 1" = 100'

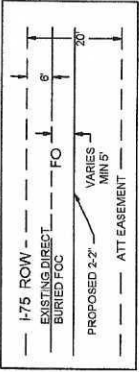


PROJECT NUMBER: 21-01-013  
PROPERTY: P.E.A. CONSULTING SOLUTIONS  
SPECIFICATION: SEE MANUFACTURER'S INSTRUCTIONS  
OWNER: P.E.A. CONSULTING SOLUTIONS  
LINE CODE: W0004  
DATE: 02/25/2025  
SCALE: 1" = 100'  
ELLISVILLE TO VALDOSTA LIGHTGUIDE CABLE FT-SS REGEN TO ELLISVILLE  
PPL NRFS COLUMBIA COUNTY RELOCATION  
CONSTRUCTION DRAWING  
ST 000DN006

SEE PAGE 007 STA. 68+19

SEE PAGE 005 STA. 56+19

EASEMENT DETAIL



- EXISTING AT&T EASEMENT CONSTRUCTION ACTIVITIES**
1. FURNISH & INSTALL MANHOLE
  2. TRENCH IN PLACE 2-2" HDPE 5 FEET OFFSET OF EXISTING DIRECT BURIED FOC
  3. PROOF EXISTING 4" STEEL E/W 2-1.25" ID AND INSTALL MULE TAPE IN SPARE



COLUMBIA COUNTY, FLORIDA  
SEC 2 T4S R16E



**NOTES:**  
2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. 888-347-UTILITIES UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA

**NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR**



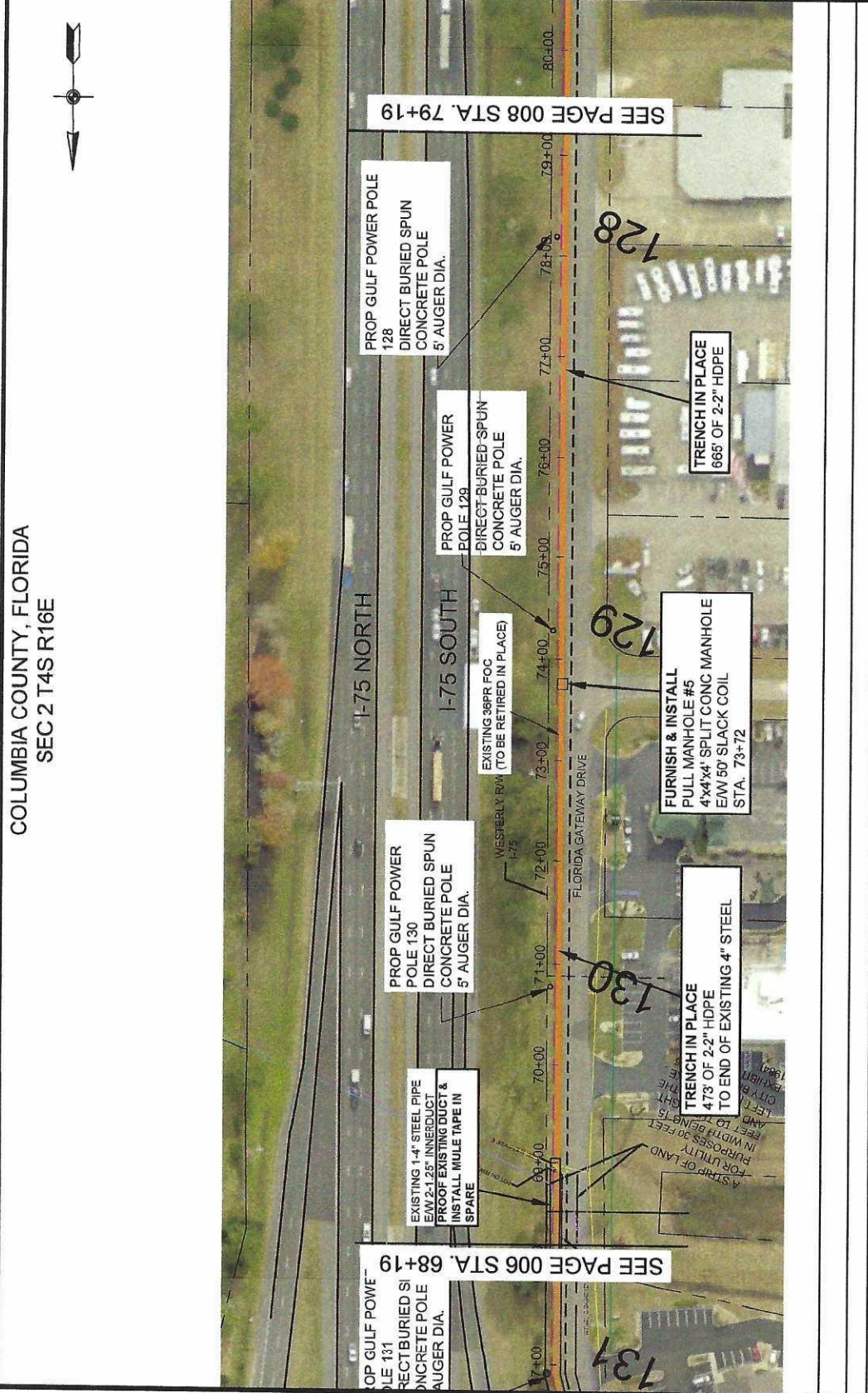
PREPARED FOR RECORD  
APPROVED FOR: B. JACKSON  
DATE: 02/25/2014  
DESIGNED BY: J. B. JACKSON  
DATE: 02/25/2014  
CHECKED BY: J. B. JACKSON  
DATE: 02/25/2014  
DRAWN BY: J. B. JACKSON  
DATE: 02/25/2014  
PROJECT NUMBER: 14-0002



PGA JOB # 24-C-013  
PROJECT NUMBER: 14-0002

OWNERSHIP: 100%  
LINE CODE: WCDM4  
CABLE CALL: ELLR10000  
SCALE: 1" = 100'

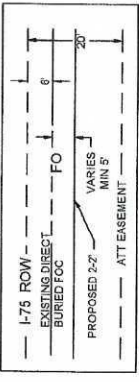
ELLISVILLE TO VALDOSTA  
LIGHT/GUIDE CABLE  
FT-3S REGEN TO ELLISVILLE  
FPL/NFCC COLUMBIA COUNTY  
RELOCATION  
CONSTRUCTION DRAWING  
ST 000DN007



SEE PAGE 008 STA. 79+19

SEE PAGE 006 STA. 68+19

EASEMENT DETAIL

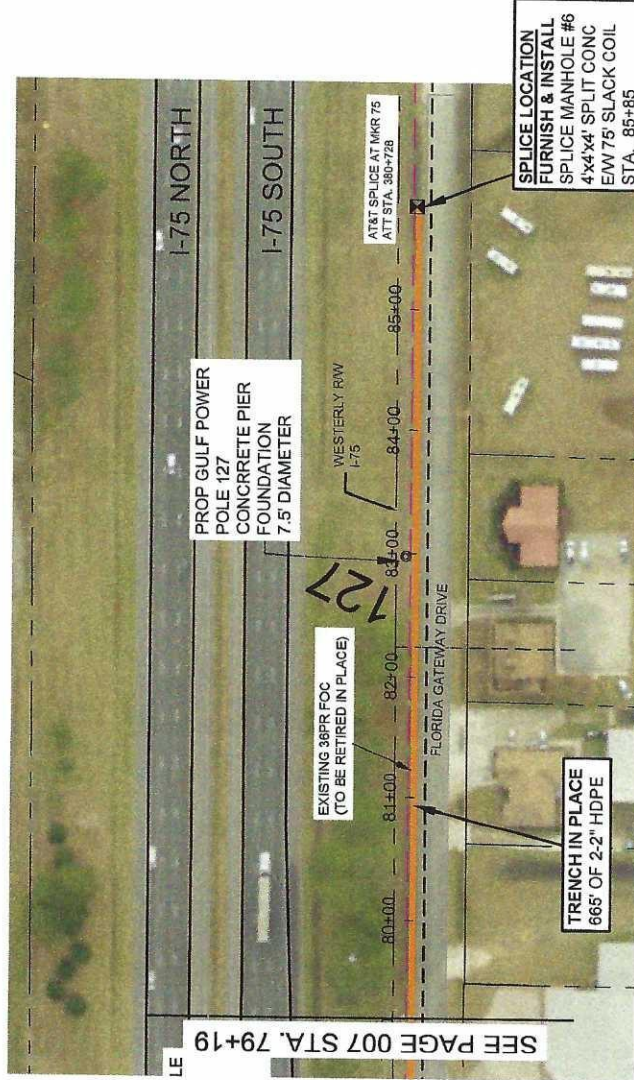


EXISTING AT&T EASEMENT CONSTRUCTION ACTIVITIES

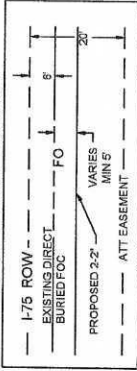
1. FURNISH & INSTALL MANHOLE
2. TRENCH IN PLACE 2-2" HDPE 5 FEET OFFSET OF EXISTING DIRECT BURIED FOC
3. PROOF EXISTING 4" STEEL E/W 2-1.25" ID AND INSTALL MULE TAPE IN SPARE



COLUMBIA COUNTY, FLORIDA  
SEC 2 T4S R16E



EASEMENT DETAIL



- EXISTING AT&T EASEMENT CONSTRUCTION ACTIVITIES**
1. FURNISH & INSTALL MANHOLE @ EXISTING BURIED SPLICING LOCATION.
  2. TRENCH IN PLACE 2-2" HDPE 5 FEET OFFSET OF EXISTING DIRECT BURIED FOC

**NOTES:**  
2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. 1-800-432-4770 UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA  
NOTE: UTILITY LOCATION UTILITY LOCATION UTILITY TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR



PREPARED FOR RECORD  
APPROVED FOR: G. JACKSON 4/22/11  
DATE: 4/22/11  
PROJECT NUMBER: 214H-018  
PROJECT NAME: I-75  
DRAWN BY: M. J. JACKSON  
CHECKED BY: M. J. JACKSON  
DATE: 4/22/11



PEA JOB # 214H-018  
PROPRIETARY  
SPECIFICATION

OWNERSHIP: 100%  
LINE CODE: VPC084  
CABLE COLL: ELM-FULL020  
SCALE: 1" = 100'

ELLISVILLE TO VALCOSTA  
LIGHTQUILDE CABLE  
FT-3S REGREN TO ELLISVILLE  
FPL NFFCO COLUMBIA COUNTY  
RELOCATION  
CONSTRUCTION DRAWING

ST 000DN008



REVISIONS:

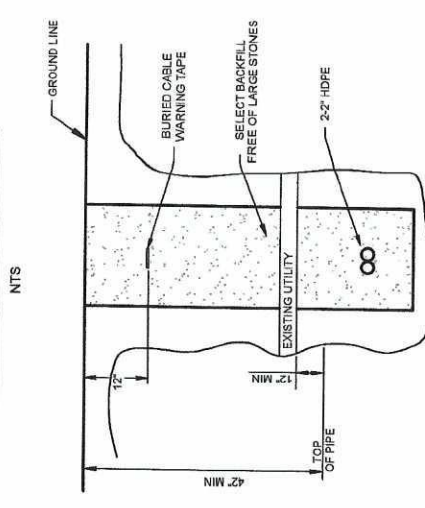
NOTES:  
 2 FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE 811 FLORIDA, INC. 1-800-432-4770 UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA  
 NOTE: ALL UTILITY LOCATIONS MUST BE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR

PREPARED FOR RECORD  
 APPROVED FOR BY: [Signature] DATE: 4/20/21  
 OUTSIDE PLANT NUMBER: [Blank] DATE: [Blank]  
 PROJECT NUMBER: 21-101013  
 PROJECT TITLE: [Blank]  
 PROJECT LOCATION: [Blank]  
 OWNER: [Blank]  
 OWNERSHIP: 100%  
 LINE CODE: WPC084  
 CABLE CLLI: EMLFLU000  
 SCALE: N:1/8

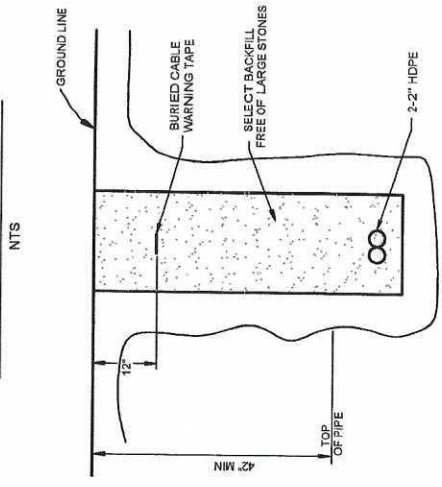
PEA JOB # 21-101013  
 PROJECT # [Blank]  
 PROJECT TITLE: [Blank]  
 PROJECT LOCATION: [Blank]  
 PROJECT NUMBER: 21-101013  
 PROJECT TITLE: [Blank]  
 PROJECT LOCATION: [Blank]  
 OWNER: [Blank]  
 OWNERSHIP: 100%  
 LINE CODE: WPC084  
 CABLE CLLI: EMLFLU000  
 SCALE: N:1/8

ST 0000N009  
 DETAILS

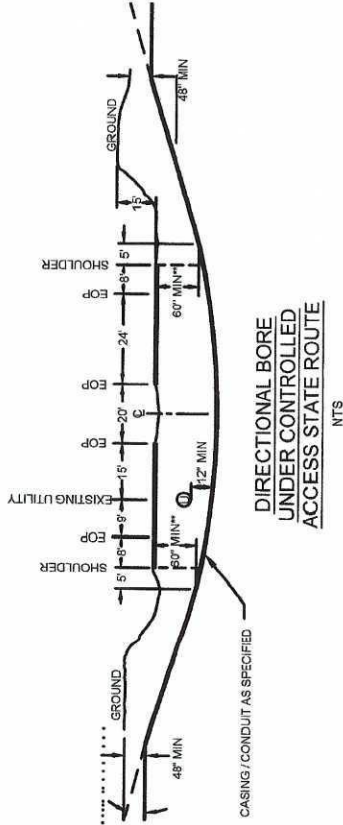
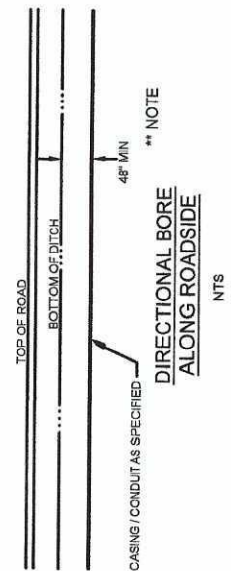
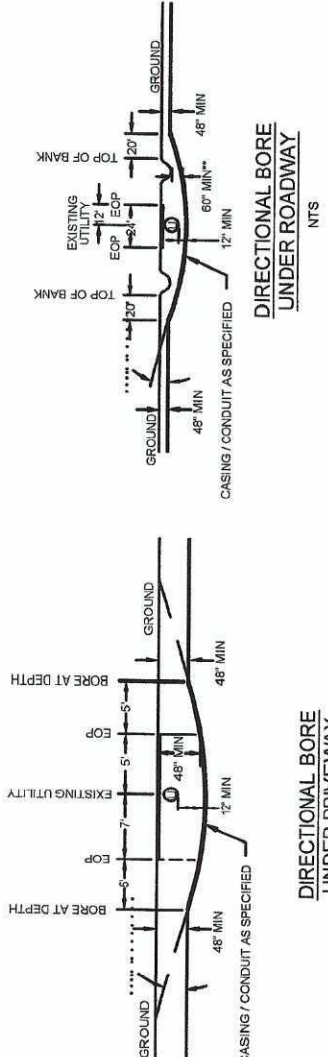
**DETAIL TRENCHED IN PLACE UNDER EARTH OR GRAVEL**  
 NTS



**DETAIL HAND DIG CONDUIT UNDER EARTH OR GRAVEL**  
 NTS



**DIRECTIONAL BORE DETAILS**



# 4'x4'x4' "SPLIT" MANHOLE

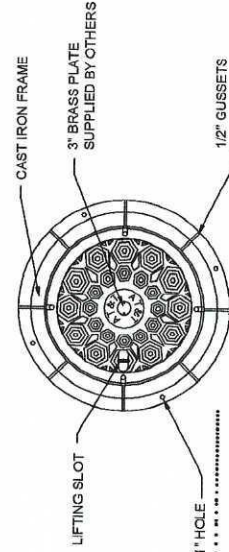
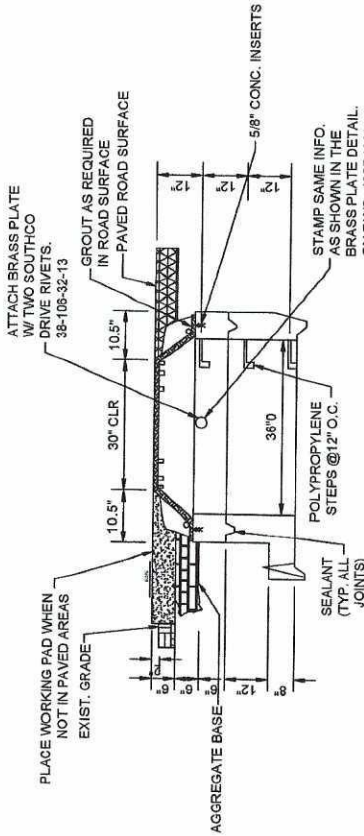
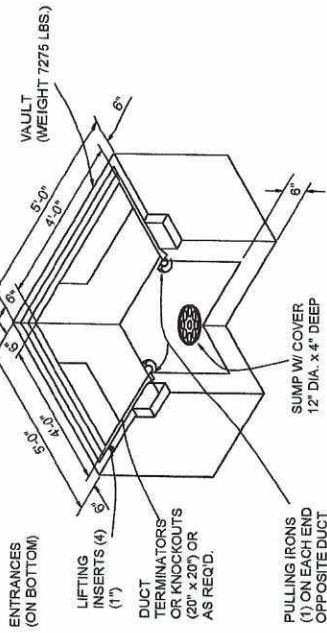
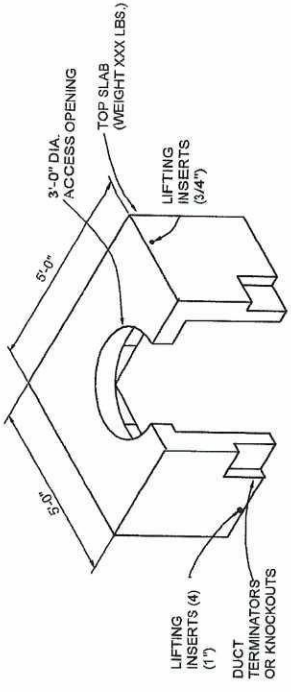
**SITE PREPARATION:**  
THE STRUCTURE SHALL BE PLACED ON A COMPACTED GRANULAR BASE TO INSURE UNIFORM DISTRIBUTION OF SOIL PRESSURE.

**GROUND RODS:**

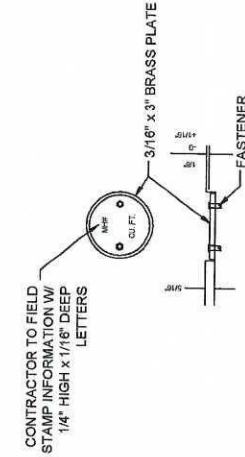
GROUND RODS SHALL BE THREADED 3/4" INCH DIAMETER, 10 FOOT LENGTH, COPPER CLAD STEEL RODS. THE MINIMUM THICKNESS OF COPPER CLADDING SHALL BE 0.01 INCH. COPPER CLADDING SHALL BE DONE BY A MOLTEN WELDING PROCESS SO THAT AN INTERLOCKING CRYSTALLINE UNION IS FORMED BETWEEN THE COPPER AND STEEL. THE TEN (10) FOOT LENGTHS SHALL BE JOINED BY THREADED BRASS COUPLINGS OR BY EXOTHERMIC WELDING COMPLETELY AROUND THE JOINT. GROUND RODS SHALL BE DRIVEN TO A DEPTH OF AT LEAST TWENTY (20) FEET.

**GENERAL NOTES:**

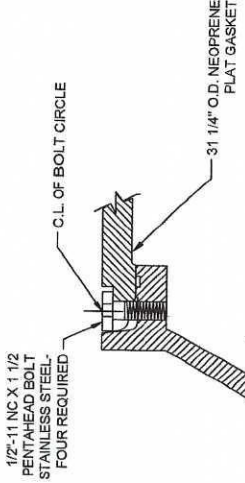
- All Concrete Shall Have A 28 Day Compressive Strength Of 4500 Psi.
- Reinforcing Steel Shall Comply With ASTM A615 Grade 60.
- Bar Bending And Placement Shall Comply With The Latest ACI Standards.
- Standard Structural Design Is Based On AASHTO H-20 Wheel Loading.
- Water Table Is At 3'-0" Below Grade For Standard Structural Design.
- The Structure Shall Be Placed on a Compacted Granular Base to Assure Uniform Distribution of Soil Pressures.
- Designed & Manufactured in Accordance To ASTM C857 And ASTM C858.
- Minimum Excavation: 6'-0"x6'-0"x Depth To Suit Job.
- Walls May Taper To Facilitate Handling.



**D&L FOUNDRY AND SUPPLY E-1380 MANHOLE FRAME & COVER (707)-557-4525**  
NO SCALE



**BRASS PLATE DETAIL**  
NO SCALE



**BOLT DETAIL**  
NO SCALE

REVISIONS:

**NOTES:**  
2 FULL BUSINESS DAYS BEFORE DIGGING SHALL BE REQUIRED. SUNSHINE 811 FLORIDA, INC. 1-800-432-4770 UNDERGROUND UTILITIES NOTIFICATION CENTER OF FLORIDA.  
NOTE: ALL UTILITY LOCATIONS WERE TAKEN FROM THE BEST SOURCES AVAILABLE. ALL UTILITIES MUST BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR.



PREPARED FOR RECORD  
APPROVED FOR: [Signature]  
DATE: [Date]  
PROJECT NUMBER: 2119-013  
SHEET NUMBER: [Number]



PEA JOB # 2119-013  
PROPRIETARY  
USE RESTRICTED TO COMPANY PROJECTS  
PROJECT NUMBER 2119-013  
MEMBERSHIP: 100%  
LICENSE CODE: WPC084  
CABLE CALL: ELMFL0000  
SCALE: N.T.S.

ELLISVILLE TO VALDOSTA LIGHTGUIDE CABLE  
FT-35 REGEN TO ELLISVILLE  
FPLNRFCC COLUMBIA COUNTY RELOCATION  
DETAILS

ST 000DN010